COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:

(check one applicable item below)

(check one applicable item below)
🗵 original.
☐ design.
NOTE: With the exception of a supplemental oath or declaration submitted in a reissue, a supplemental oath or declaration is not treated as an amendment under 37 CFR 1.312 (Amendments after allowance). M.P.E.P. § 714.16, 7th Edition.
☐ supplemental.
NOTE: If the declaration is for an International Application being filed as a divisional, continuation of continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
☐ national stage of PCT.
NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR C-I-P.
NOTE: See 37 C.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application declaration in the continuation or divisional application being filed on behalf of the same or fewer of the inventors named in the prior application.
☐ divisional.
☐ continuation.
NOTE: Where an application discloses and claims subject matter not disclosed in the prior application, or a continuation or divisional application names an inventor not named in the prior application, a continuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements—nonprovisional application).
☐ continuation-in-part (C-I-P).

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

BACKPLANE WIRE AND NOISE ELIMINATOR	LORE
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SPECIFICATION IDENTIFICATION

the specification of which:

(complete (a), (b), or (c))

(a) [X	is attached hereto.
NOTE:	filiri witi	ne following combinations of information supplied in an oath or declaration filed on the application of date with a specification are acceptable as minimums for identifying a specification and compliance in any one of the items below will be accepted as complying with the identification requirement of CFR 1.63:
		"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;
		"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or
		"(3) name of inventor(s), and title which was on the specification as filed."
		Notice of July 13, 1995 (1177 O.G. 60).
(b) [was filed on, as Serial No. 0 /
	;	and was amended on (if applicable).
NOTE:	not are am	endments filed after the original papers are deposited with the PTO that contain new matter are accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved those filed with the application papers or, in the case of a supplemental declaration, are those endments claiming matter not encompassed in the original statement of invention or claims. See C.F.R. § 1.67.
NOTE:	are	e following combinations of information supplied in an oath or declaration filed after the filing date acceptable as minimums for identifying a specification and compliance with any one of the items ow will be accepted as complying with the identification requirement of 37 CFR 1.63:
		"(A) application number (consisting of the series code and the serial number, e.g., 08/123,456);
		"(B) serial number and filing date;
		"(C) attorney docket number which was on the specification as filed;
		"(D) title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
		"(E) title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."
		M.P.E.P. § 601.01(a), 7th Ed.
(c) [· ا	was described and claimed in PCT International Application No.
		amended under PCT Article 19 on (if any).

SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(complete the following where a supplemental declaration is being submitted)
☐ I hereby declare that the subject matter of the
attached amendment
amendment filed on
was part of my/our invention and was invented before the filing date of the original application, above-identified, for such invention.
ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,
(also check the following items, if desired)
and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.
PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))
NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).
application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R.
application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a). I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)—(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date
application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a). I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.
application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a). I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed. (complete (d) or (e))
application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(f). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a). I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed. (complete (d) or (e))

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY UNDER 37	
			☐ YES	NO 🗆
			☐ YES	NO 🗆
			☐ YES	NO 🗆
			☐ YES	NO 🗆
			☐ YES	NO 🗆
PROVISIONAL	APPLICATION NUMBER		FILING D	ATE
/				
•	M FOR BENEFIT OF EARL UNDER 35 U	IER US/PCT APPL	ICATION	(S)
	The claim for the benefit of attached ADDED PAGES TO CATTORNEY FOR DIVISIONAL PART (C-I-P) APPLICATION.	COMBINED DECLARA	TION AND	POWER OF

ALL I		ANY, FILED MORE THAN 12 MONTHS IOR TO THIS U.S. APPLICATION
NOTE:	the basis for this application entering the U divisional, or continuation-in-part, then also	from the filing date of this application is a PCT filing forming nited States as (1) the national stage, or (2) a continuation, complete ADDED PAGES TO COMBINED DECLARATION NAL, CONTINUATION OR C-I-P APPLICATION for benefiter 35 U.S.C. § 120.
	POWER OF	ATTORNEY
	eby appoint the following practitioneness in the Patent and Trademark (er(s) to prosecute this application and transact Office connected therewith.
	(list name and n	egistration number)
Anse	1 M. Schwartz, Reg. No, 30,	587
	(check the following	ng item, if applicable)
	- • • • •	s) associated with the Customer Number pro- pplication and to transact all business in the nnected therewith.
		ion and power of attorney, is the authorization (s) to accept and follow instructions from my
NOTE:	correspondence address in a prior application. For example, where a copy of the oath or continuation or divisional application filed uniform the prior application designates an old in the continuation or divisional application, prosecution of the prior application. Applications in the continuation or divisional application address in the continuation or divisional application.	on or divisional applications to ensure that any change of on is reflected in the continuation or divisional application. declaration from the prior application is submitted for a der 37 CFR 1.53(b) and the copy of the oath or declaration is correspondence address, the Office may not recognize, the change of correspondence address made during the eart is required to identify the change of correspondence lication to ensure that communications from the Office are less. 37 CFR 1.63(d)(4)." § 601.03, M.P.E.P., 7th Edition.
SEND CO	DRRESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)
	Ansel M. Schwartz 201 N. Craig Street Suite 304 Pittsburgh, PA 15213	Ansel M. Schwartz (412) 621-9222

(complete the following if applicable)

Since this filing is a \square continuation \square divisional there is attached hereto a Change of Correspondence Address so that there will be no question as to where the PTO should direct all correspondence.

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

- NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.
- NOTE: Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his/her residence, post office address and country of citizenship. 37 CFR § 1.63(a)(3).
- NOTE: Inventors may execute separate declarations/oaths provided <u>each</u> declaration/oath sets forth all the inventors. Section 1.63(a)(3) requires that a declaration/oath, inter alia, identify each inventor and prohibits the execution of separate declarations/oaths which each sets forth only the name of the executing inventor, 62 Fed. Reg. 53.131, 53.142. October 10, 1997.

Full name of sole or firs	st inventor			
Wilbur	Christian	^	Vo	gley
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)		A FAMILY (OR LAST NAME	
Inventor's signature $\angle I$	Ville Christian C	1	her	<u> </u>
Date 2/04/2002	Country of Citizenship	Un	ited	States
Residence 137 Hunt	er Drive, Cranberry Towns	hip,	PA	16066
Full name of second joir	nt inventor, if any			
(GIVEN NAME)	MIDDLE INITIAL OF MANES			WY OR LAST NAME
·	(MIDDLE INITIAL OR NAME)		FAR	MILY (OR LAST NAME
_				
Date	Country of Citizenship			
_	Country of Citizenship			
Residence				
Residence Post Office Address				
Residence Post Office Address				
Residence Post Office Address				MILY (OR LAST NAME)
Residence Post Office Address Full name of third joint in (GIVEN NAME)	nventor, if any (MIDDLE INITIAL OR NAME)			
Residence Post Office Address Full name of third joint in (GIVEN NAME) nventor's signature	nventor, if any (MIDDLE INITIAL OR NAME)	-	FAN	NLY (OR LAST NAME)
Residence Post Office Address Full name of third joint in (GIVEN NAME) nventor's signature	nventor, if any (MIDDLE INITIAL OR NAME) Country of Citizenship	-	FAN	NLY (OR LAST NAME)

(Declaration and Power of Attorney [1-1]—page 6 of 7)

(check proper box(es)	for any of	the following	added page(s)
that form	a part of t	this declaration	n)

Signature for fourth and subsequent joint inventors. Number of pages added
* * *
Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
* * *
Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
,* * *
Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
* * *
Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
* * *
Authorization of practitioner(s) to accept and follow instructions from representative.
* * *

(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)

This declaration ends with this page.